United States Patent and Trademark Office

N/

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

959

7590

01/09/2008

LAHIVE & COCKFIELD, LLP ONE POST OFFICE SQUARE BOSTON, MA 02109-2127 EXAMINER

LEE, GILBERT Y

ART UNIT PAPER NUMBER

3673

DATE MAILED: 01/09/2008

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791 514	03/01/2004	Henri V Azihert	CTH-302	2753

TITLE OF INVENTION: BALANCED MECHANICAL SEAL ASSEMBLY

Γ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1440	\$300	\$0	\$1740	04/09/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance or nerwise in Block 1, by (a	rders and notification of a) specifying a new corr	maintenance fees w espondence address;	ill be mailed to the curre and/or (b) indicating a s	ent correspondence address as eparate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
959	7590 01/09	/2008		Cert	ificate of Mailing or Tra	insmission	
LAHIVE & CO ONE POST OFF BOSTON, MA			I l St ad tra	ereby certify that thi	s Fee(s) Transmittal is be	ing deposited with the United first class mail in an envelope ess above, or being facsimile e date indicated below.	
,			۲	•		(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKET NO	. CONFIRMATION NO.	
10/791,514	03/01/2004		Henri V. Azibert		CTH-302	2753	
·		NICAL SEAL ASSEMB	·	PREV. PAID ISSUE	EFFE TOTAL FEE(S)	UE DATE DUE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE		FEE TOTAL FEE(S) D	04/09/2008	
nonprovisional	NO	\$1440	\$300	\$0 ¬	\$1740	04/09/2008	
EXAM		ART UNIT	CLASS-SUBCLASS	_			
LEE, GIL		3673	277-361000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a sin registered attorney or	f up to 3 registered patent attorneys ternatively, a single firm (having as a member a ley or agent) and the names of up to ent attorneys or agents. If no name is			
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Comp	A TO BE PRINTED ON The ified below, no assignce oletion of this form is NOT	data will appear on the	patent. If an assigned assignment.		e document has been filed for	
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	Individual 🗆 Co	rporation or other private	group entity Government	
	are submitted: o small entity discount p	permitted)	A check is enclosed Payment by credit c The Director is here!	ard. Form PTO-2038	ge the required fee(s), any		
	tus (from status indicated s SMALL ENTITY state	· ·		naan alaimina SMAI	L ENTITY status. See 37	CED 1 27(a)(2)	
NOTE: The Issue Fee and	d Publication Fee (if requ		d from anyone other than	-		r the assignee or other party in	
Authorized Signature				Date			
Typed or printed name	e			Registration N	o		
This collection of inform in application. Confident submitting the completed his form and/or suggesti Box 1450, Alexandria, V	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu- irginia 22313-1450. DC 14.1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR (on is required to obtain or 1.14. This collection is e depending upon the ind e Chief Information Offi COMPLETED FORMS	retain a benefit by the stimated to take 12 nd vidual case. Any concer, U.S. Patent and CO THIS ADDRESS	ne public which is to file (ninutes to complete, inclu mments on the amount of Frademark Office, U.S. D SEND TO: Commission	and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791,514 03/01/2004		Henri V. Azibert	CTH-302	2753
• 959 7	7590 01/09/2008		EXAMINER	
LAHIVE & CO	CKFIELD. LLP	LEE, GILBERT Y		
ONE POST OFFICE SQUARE			ART UNIT	PAPER NUMBER
BOSTON, MA 02	2109-2127	3673		
		DATE MAILED: 01/09/2008		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 42 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 42 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.